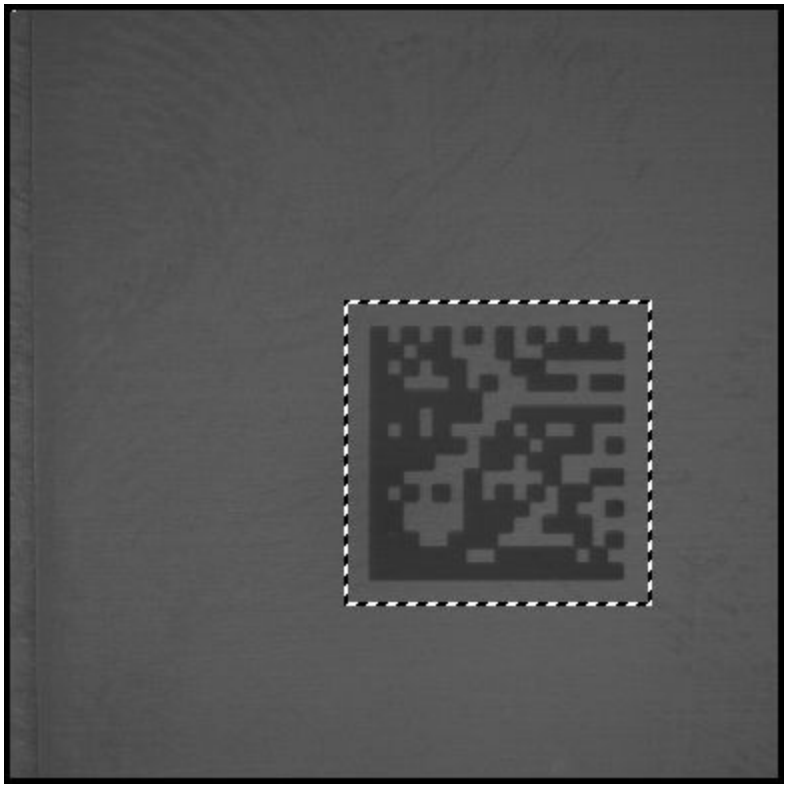
Omron Microscan Systems, Inc.
LVS-95xx Verification Report

Overall: DPM4.0/14/660/D



T. Dean Nunn 06/01/26

Operator signature

Second signature

2D	
Symbology	Data Matrix
Decoded text	18S1AXY6189467
Cell size	0.444mm
Decode	PASS
Cell contrast	4.0 42%
Minimum reflectance	4.0 43.4%
Cell modulation	4.0
Axial nonuniformity	4.0 0.3%
Grid nonuniformity	4.0 9%
Unused EC	4.0 100%
Fixed pattern damage	4.0
L1 (left of L finder)	4.0
L2 (bottom of L finder)	4.0
QZL1 (left quiet zone)	4.0
QZL2 (bottom quiet zone)	4.0
CTR (clock track regularity)	4.0
CTD (clock track damage)	4.0
SFP (solid fixed pattern)	4.0
OCTASA (overall clock track and solid area)	4.0
DDG (distributed damage grade)	4.0
TR (transition ratio)	4.0 0%
PG-X	10.4%
PG-Y	1.3%
Cell height	0.443mm
Cell width	0.445mm
Symbol Rotation	0 degrees

Other information	
Letter Grade	A
ReportID	178
Operator	admin (LVS Administrator)
Application standard	DPM + MIL-STD-130N1 + UII
Limit Action	Change grade to F if Xdim or s ymbol height is outside limits
Effective aperture	Reference number 14 (0.356 mm)
Lighting	660/D
Date and time	01-Jun-2026 13:13 local; 01-Ju n-2026 18:13 GMT
Time zone	GMT -5
Sector size	8.5mm by 8.4mm
Last calibration	25-May-2026 10:41 local; 25-Ma y-2026 15:41 GMT
Field of view	21.5mm (camera is 1536x1536 pi xels)
Serial numbers	Unit: 2554433, Camera: 4520809 , Model: 9585
Software product and version	LVS-95xx Version 4.7.1.4009
LVS-95xx manufactured by:	Omron Microscan Systems, Inc. 33930 Weyerhaeuser Way S. Suite 210 Federal Way, WA 98001 USA http://www.omron.com

Sensor Angle	0 degrees
Light Direction	Red Dome
Total CW	24
Data CW	12
Corrections	0
Size	16x16
MeanDark	20.8%
MeanLight	35.7%
Stick Used	False
Threshold	28.2%
Structure	PASS

2D Structure		
Embedded data	Description	Value
<237>	Macro 06; Format 06	[]><RS>06<GS>
18		
<230>	Latch to C40	
S1AXY6		
<254>	Unlatch	
189467	CAGE Code & Serial Number unique within CAGE American National S tandard	(18S)
	Value for (18S)	1AXY6189467
	End of format 06	<RS><EOT>
	UII	D1AXY6189467